

@2003 State of California, Department of Transportation.

5 STEPS OF CONCRETE SLAB REPLACEMENT

TOOLS CHECKLIST

Please make sure you have the items listed below prior to starting the job.

1. MATERIALS		4. 9	3Τ(ORM WATER REQUIREMENTS
	Visquine (6 mil x 12' W x 100' L roll - placed on top & bottom)			100 gal. container for containment during clean up
	2" tape to hold foam to PCC			6 mil visquine to line bottom of container
	Foam edge protection (1/4" x 8" W x 100' L roll)			Adequate water supply for clean up and all other activities
	Wood or round metal stakes			Reading of BMP during tailgate safety meeting
	Cold patch (approx. 20 bags or enough to repair base and shoulder)			Shop Vac to clean up PCC slurry
	Curing compound			Small trailer for clean out, or two 55 gallon barrels
	2" x 6" board to form up shoulder if AC is damaged			
	Grease (for thermometer)			
	Replacement pavement markers			
	Plywood or carpet			
2. TO	OLS	5. E	= @	UIPMENT
	Rock drill (1 1/2 - 2" depending on size of pin)			14' rolling vibrating screed (if available)
	Round & square point shovels			Gradall forklift
	Hudson sprayer (for curing compound)			Loader
	Cleaning brushes			Concrete truck with 4 - 5 slump mix
	Push brooms for traction grooves & clean up			Small roller
	Hammer & nails			Vibrator plate
	Wheel barrows			Lights (night work)
	Utility knife			Generator
	Rubber boots			
	Rubber gloves			
	Single jack to drive pin in			
	Hand or power saw			
	Dust pan			
	Chain			
3. CO	NCRETE TOOLS			
	2' x 4' x 14' aluminum hand screed <i>or</i>			
	2' x 6' x 14' wood hand screed (straight, not bowed)			
	Concrete vibrator			
	Concrete edger trowels			
	3' to 4' Bull floats with extension poles			
	Flat trowels			
	Concrete thermometer			
	Slab cutter & extractor			
	Concrete saw			